THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 07/770,742

Filing Date: 2 October 1991

Applicant:

C. Thomas Caskey, et al.

Title:

MULTIPLEX GENOMIC DNA AMPLIFICATION FOR

DELETION DETECTION

Docket No. D-5050-(C)

§

Examiner:

A. Marschel

Gr. Art Unit: 1807

Commissioner of Patents and Trademarks Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 CFR §1.111

Dear Sir:

Amendment

Responsive to the Office Action mailed 10 March 1992, please enter the following amendments:

In the specifications

Before the first line of the application and after "October 12, 1988" add -now abandoned --.

On Page 20, replace Table 1 with the attached Table 1 in which an additional column for melting temperature is added.

In the Claims:

1 (three times amended). A method for simultaneously detecting

known deletions from at least three DNA sequences, comprising the steps of:

deposited with the United States Postal Service as

first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D. C.

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06-2375 £2831, 290210,

Barbara Colby Name of applicant, assignee, or Registered Representative

9/10/92